Curriculum Review Form Part C: Overall Curriculum Assessment

<u>Directions</u>: Be sure to complete Parts A and B before completing Part C. Many of the questions in Part C are based on the results from Parts A and B. In the last column, list one or two changes you could make to enhance your curriculum in the area covered. Write "not applicable" (or NA) if you don't need to make changes in the area identified.

<u>Note</u>: The areas of focus included on this version of the tool are not the only areas that are important in a curriculum. We have narrowed the list for the pilot process to those that are most commonly cited as characteristics of effective curricula (e.g., Duncan, Stephens-Burden, & Bickel, 1996; Kirby, 2001).

Key Points to Consider	A Question to Help You Assess Your Curriculum	List 1 or 2 Changes You Could Make to Enhance Your Curriculum (write NA if you don't need to make changes).
Clarifying the behavioral goals of your curriculum	What are the behavioral goals in your curriculum?	
One of the characteristics of effective sex and HIV education programs is that they focus on reducing one or more sexual behaviors that lead to unintended pregnancy or HIV/STI.		
It is important to make your goals as specific as possible so that your activities and messages to participants are clear (e.g., delay the initiation of sex, return to abstinence, increase contraceptive use). Emphasizing specific behaviors can help enhance the potential impact of your curriculum.	Are the behavioral goals in your curriculum specific and stated clearly (would participants know them)?	
	□ Very specific/clear□ Somewhat specific/clear□ Not very specific/clear	

Making stronger connections between risk and protective factors and behavioral goals There are numerous risk and protective factors that have been shown in the research to be related to sexual risk taking behaviors (see Resource section of your CPI binder for a list by sexual behavior). Risk factors are things that make it more likely that participants will engage in a negative health behavior (e.g., having sexually active peers increases the chances a youth will initiate sex). Protective factors are those things that help insulate individuals from engaging in risk behaviors, or make it less likely that they will engage in such behaviors (e.g., doing better in school reduces the chances a youth will initiate sex). Unfortunately, the research on which risk and protective factors are most important, etc. One way to use existing research to strengthen curricula is to make sure that the factors you do include are related to your behavior(s) of interest, and that they can be changed. You can use a logic model framework to help you with this (see Resource section in your binder). For example, suppose your curriculum are supported by research? All or almost all of them changed them contained and target those most most none of them	Key Points to Consider	A Question to Help You Assess Your Curriculum	List 1 or 2 Changes You Could Make to Enhance Your Curriculum (write NA if you don't need to make changes).
appropriate for your population, and most changeable (e.g., □ Not sure refusal skills, norms regarding sexual activity).	There are numerous risk and protective factors that have been shown in the research to be related to sexual risk taking behaviors (see Resource section of your CPI binder for a list by sexual behavior). Risk factors are things that make it more likely that participants will engage in a negative health behavior (e.g., having sexually active peers increases the chances a youth will initiate sex). Protective factors are those things that help insulate individuals from engaging in risk behaviors, or make it less likely that they will engage in such behaviors (e.g., doing better in school reduces the chances a youth will initiate sex). Unfortunately, the research on which risk and protective factors are most important is limited. There is no study that compares all these factors and shows which one is most important, second most important, etc. One way to use existing research to strengthen curricula is to make sure that the factors you do include are related to your behavior(s) of interest, and that they can be changed. You can use a logic model framework to help you with this (see Resource section in your binder). For example, suppose your curriculum goal is to reduce the number of students who initiate sexual activity. You could look at all the risk and protective factors that are related to sexual initiation and target those most appropriate for your population, and most changeable (e.g.,	change in your curriculum, and what led you to selecting these factors? How many of the risk and protective factors addressed in your curriculum are supported by research? □ All or almost all of them □ Some of them □ A few of them	

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Another way to strengthen a curriculum is to ensure that the curriculum activities are well connected to the curriculum goals and objectives. Sometimes activities get included because educators have enjoyed using them in the past, participants liked them, etc. It is important to make sure each activity will help participants move closer to the desired goal of the curriculum.	Do the activities in your curriculum support your primary goals and objectives? (Refer to Part A for help with your response.) ☐ Yes, definitely ☐ Yes, somewhat ☐ No, not really ☐ No, not at all	
Including instruction on the influence of social norms Numerous research studies show that social norms have a strong and direct influence on risk behaviors. Some researchers believe this is one of the most important factors to address in prevention programs. Social norms are behavioral expectations and standards that exist in a particular environment. These expectations and standards can then influence individuals' behavior. Social norms stem from peers, parents/other adults, the community, etc. Some approaches to changing norms at the individual level include: Creating a group to which participants identify that is supportive of the desired behavior (e.g., a peer group that assists with the program) Providing information about peers' attitudes and behaviors (e.g., conduct opinion polls and share data, have students engage in activities in which they share positive views about the behavior) Using opinion leaders to influence norms (e.g., recruit individuals who are formal or informal leaders to help facilitate)	Does your curriculum include activities to address social norms regarding sexual behavior, condom use, fatherhood, etc.? (Refer to Parts A & B for help with your response.) No 1 activity 2 activities 3 activities 4 or more activities What activities do you currently use to influence norms?	

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Including skill instruction To date, all the evidenced-based HIV and sex education curricula include instruction on skills (e.g., communication, refusal, negotiation, condom use). It is important to link the skill instruction to your behavioral goal. For example, if your goal is to help individuals who are having sex use condoms more effectively, then the skill instruction should focus on how to use condoms and how to negotiate with a partner for condom use.	Does your curriculum include activities to teach skills? (Refer to Parts A & B for help with your response.) □ No □ 1 activity □ 2 activities □ 3 activities □ 4 or more activities What skills do you currently teach?	
Assessing the type and amount of knowledge taught in your curriculum Increasing knowledge is important, but using a curriculum that is mostly knowledge-based will not lead to behavior changes. Individuals need some information, but they need a lot more to help them change behavior (e.g., skills, beliefs/attitudes, motivation, etc). Thus, the information provided in your curriculum should be accurate and it should be directly linked to the behavioral goals of the curriculum. Many programs place too much emphasis on knowledge, and provide information that is nice to know but that won't necessarily prepare individuals to make the desired behavior change. Focusing only on "essential" knowledge, and emphasizing other risk and protective factors such as norms, attitudes, and skills could enhance programs.	How would you describe the knowledge covered in your curriculum? All or most is essential knowledge for supporting the behavioral goals in our curriculum Some is essential but some is simply nice to know Most is simply nice to know and it really doesn't connect to our desired curriculum goals	

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One of the requirements for the RFA to be released later this year is that prevention education curricula must extend for at least 8 hours. This stems from research showing that shorter programs are not effective at changing behavior. All of the current evidence-based curricula (e.g., Making Proud Choices, Becoming a Responsible Teen) are 8 or more hours.	Does your curriculum have at least 8 hours of instruction? □ Yes, we have hrs □ No, we have hrs	
 Enhancing the quality of skill Instruction When teaching skills, the research on effective instructional practices supports the importance of these four steps: Name the skill and explain it in words (e.g., review the purpose, describe the different parts) Demonstrate the skill (e.g., show students what it looks like and what it doesn't look like by giving examples of effective and ineffective uses) Provide opportunities for group practice with feedback (e.g., responding to pressure lines) Provide opportunities for individual practice with feedback (e.g., role play with input from observers) Note: Many program experts believe that participants should over-practice a skill so that it comes automatically in a real-life experience.	Do you use these four elements of effective skill instruction in your curriculum? Yes No Name & explainYes No DemonstrateYes No Individual practice Yes No Individual practice Do you use all 4 elements for each skill you teach? Yes No	

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Using a variety of interactive teaching strategies The education literature supports the use of active learning rather than passive approaches. One way to enhance the potential effectiveness of your curriculum is to look for opportunities to change the delivery of activities so that the lessons are more interactive (e.g., instead of having students individually read a case study, have them act it out and work in small groups to discuss it). The education literature also emphasizes the importance of using a variety of teaching strategies that address different learning styles. Many researchers identify seven types of learning styles, and provide guidance on what type of activities might be more effective for each style (see Resource section for more information). **Linguistic**—potential activities: writing, reading, story telling, interviews **Logical/mathematical**—potential activities: solving problems, following step-by-step processes, doing experiments **Spatial/visual**—potential activities: drawing pictures, creating maps, performing demonstrations **Musical**—potential activities: analyzing songs, completing multimedia projects, writing song lyrics **Bodily/kinesthetic**—potential activities: role play, relay-type games **Interpersonal**—potential activities: group discussions, cooperative games, small group and paired activities **Intrapersonal**—potential activities: individual work, reflective or journal work, exploring Internet, goal setting	Does your curriculum use a variety of interactive teaching methods that address different learning styles? (Refer to your Parts A & B for help with your response.) Yes, definitely Yes, somewhat No, not really No, not at all	

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Using small groups/cooperative learning groups The literature on effective education practices supports the use of small group learning. There are many ways that you can enhance the effectiveness of your small group work. Here are 3 key areas to consider: The Taskmake sure it is clear, not too complex, and allows students to do something together so that all students interact on an equal or nearly equal basis Group composition—use smaller groups (4 or less) that are heterogeneous (diverse) Monitoring groups—circulate, listen, and assist as needed. Summarize in a large group afterwards.	When students work in small groups, does each student in the group have a defined role? Most or all of the time Some of the time Rarely or not at all We don't use small groups When students work in small groups, is the group size limited to four or fewer students? Most or all of the time Some of the time Rarely or not at all We don't use small groups When students work in small groups When students work in small groups When students work in small groups, does the curriculum include notes to remind the educators to circulate and check student progress? Most or all of the time Some of the time Rarely or not at all We don't use small groups	

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Looking at the relevance of the curriculum content and activities for your population There are numerous ways in which a curriculum could be modified to make it more relevant for your population. Very simple modifications focus on changing the names, language, situations, etc. represented in the materials (e.g., in role plays, stories, videos). These changes can address both cultural relevance and developmental appropriateness. Another level of modification could include adding culturally based concepts that are important in your population (e.g., respect, family), and linking these concepts to the behavioral goal of the curriculum. Further, activities could be added to reinforce material in the curriculum (e.g., featuring members of the community in role model stories—short, real-life stories that model a positive behavior or belief). Once changes have been made, it is helpful to ask staff members or individuals from the target population (or other educators who work with the population) to review the curriculum for cultural and/or developmental relevance. They often can identify other ways in which activities or the curriculum as a whole could be made more relevant.	Is your curriculum <i>culturally relevant</i> for the population (e.g., uses culturally-appropriate situations, give messages that are consistent with cultural values, uses activities that appeal/are of interest to the population)? Yes, definitely Yes, somewhat No, not really No, not at all Is your curriculum <i>developmentally relevant</i> for the population (e.g., uses ageappropriate situations, give ageappropriate messages, uses activities that appeal/are of interest to population)? Yes, definitely Yes, somewhat No, not really No, not at all	

References

Duncan, A.N., Stephens-Burden, S., Bickel, A. (1996). <u>Effective Comprehensive Programs: A Planning Guide</u>. Washington, DC: U.S. Department of Education.

Kirby (2001). <u>Emerging answers: Research findings on programs to reduce teen pregnancy</u>. Washington, DC: National Campaign to Prevent Teen Pregnancy.